

is conceivable that varying the 3-D aspect ratio or size could be employed.

## APPENDIX 2

### CLEAN COPY OF THE ADDED CLAIMS

1       44. A method for conducting a site survey for a communications network which is or  
2       will be deployed in an environment, comprising the steps of:

3             obtaining at least one performance metric for said communications network at  
4       at least one location within said environment; and

5             associating said at least one performance metric with descriptive information  
6       selected from the group consisting of text strings and icons.

1       45. The method of claim 44 wherein said performance metric is selected from the  
2       group consisting of RSSI, SNR, SIR, Ec/Io, number of retries, throughput, bandwidth,  
3       quality of service, bit error rate, packet error rate, frame error rate, dropped packet  
4       rate, packet latency, round trip time, propagation delay, transmission delay,  
5       processing delay, queuing delay, network capacity, packet jitter, bandwidth delay  
6       product, and handoff delay time.

1       46. The method of claim 44 wherein a site specific location in said environment is  
2       identified by at least one of said text strings.

1       47. The method of claim 44 wherein a site specific location in said environment is  
2       identified by at least one of said icons.

1       48. The method of claim 44 wherein said descriptive information is obtained from  
2       one or more predefined sets of text strings.

1       49. The method of claim 48 further comprising the step of revising at least one of  
2       said one or more predefined sets of text strings.

1        50. The method of claim 44 wherein said descriptive information is obtained from  
2        one or more predefined sets of icons.

1        51. The method of claim 50 further comprising the step of revising at least one of  
      said one or more predefined sets of icons.

1        52. The method of claim 44 further comprising the step of storing said at least one  
2        performance metric and said descriptive information which are associated in said  
3        associating step.

1        53. The method of claim 52 wherein at least one of said steps of obtaining,  
2        associating and storing are performed on a server computer.

1        54. The method of claim 52 wherein at least one of said steps of obtaining,  
2        associating and storing are performed on a client computer.

1        55. The method of claim 52 wherein said steps of obtaining, associating and storing  
2        are performed using both a client and a server computer.

1        56. The method of claim 44 further comprising the step of displaying said at least one  
2        performance metric and said descriptive information on a site specific computer  
3        representation of said environment.

1        57. The method of claim 52 further comprising the step of evaluating stored  
2        information stored in said storing step with respect to at least one of:  
3                prior information pertaining to said at least one performance metric for said  
4        communications network at said at least one location within said environment  
5        obtained at a time prior to said obtaining step being performed, and

6 related information pertaining to said at least one performance metric for  
7 different communications network.

1 58. The method of claim 44 wherein said obtaining step includes the step of  
2 measuring said at least one performance measurement.

1 59. A system for conducting a site survey for a communications network which is or  
2 will be deployed in an environment, comprising:

3 at least one computer;

4 an input for inputting into said at least one computer at least one performance  
5 metric for said communications network at at least one location within said  
6 environment; and

7 at least one of a computer program operating on said at least one computer or  
8 at least one measurement device operating with said at least one computer which  
9 associates said at least one performance metric with descriptive information selected  
10 from the group consisting of text strings and icons.

1 60. The system of claim 59 wherein said performance metric is selected from the  
2 group consisting of RSSI, SNR, SIR, Ec/Io, number of retries, throughput, bandwidth,  
3 quality of service, bit error rate, packet error rate, frame error rate, dropped packet  
4 rate, packet latency, round trip time, propagation delay, transmission delay,  
5 processing delay, queuing delay, network capacity, packet jitter, bandwidth delay  
6 product, and handoff delay time.

1 61. The system of claim 59 wherein a site specific location in said environment is  
2 identified by at least one of said text strings.

1 62. The system of claim 59 wherein a site specific location in said environment is  
2 identified by at least one of said icons.

1 63. The system of claim 59 wherein said descriptive information is obtained from  
2 one or more predefined sets of text strings.

1 64. The system of claim 63 wherein the at least one computer is configured to allow  
2 revision of at least one of said one or more predefined sets of text strings.

1 65. The system of claim 59 wherein said descriptive information is obtained from  
2 one or more predefined sets of icons.

1 66. The system of claim 65 wherein the at least one computer is configured to allow  
2 revision of at least one of said one or more predefined sets of icons.

1 67. The system of claim 59 further comprising a storage medium for storing said at  
2 least one performance metric and said descriptive information which are associated by  
3 said at least one of a computer program operating on said at least one computer or at  
4 least one measurement device operating with said at least one computer.

1 68. The system of claim 59 wherein at least one computer includes at least a client  
2 and a server computer, and wherein said server computer is used to perform at least  
3 one of the functions of inputting, associating, and storing said at least one  
4 performance metric and said descriptive information.

1 69. The system of claim 59 wherein at least one computer includes at least a client  
2 and a server computer, and wherein said client computer is used to perform at least  
3 one of the functions of inputting, associating, and storing said at least one  
4 performance metric and said descriptive information.

1 70. The system of claim 59 wherein at least one computer includes at least a client

2 and a server computer, and wherein both said client and said server computer are used  
3 to perform the functions of inputting, associating, and storing said at least one  
4 performance metric and said descriptive information.

1 71. The system of claim 59 further comprising a display for displaying said at least  
2 one performance metric and said descriptive information on a site specific computer  
3 representation of said environment.

1 72. The system of claim 67 wherein said at least one computer is configured to allow  
2 evaluation of at least one of:

3 prior information pertaining to said at least one performance metric for said  
4 communications network at said at least one location within said environment  
5 obtained at a time prior to said obtaining step being performed, and

6 related information pertaining to said at least one performance metric for  
7 different communications networks.

1 73. The system of claim 59 further comprising a measuring device connected to or in  
2 communication with said at least one computer for measuring said at least one  
3 performance measurement.

1 74. The system of claim 73 wherein said at least one computer includes a plurality of  
2 computers which are transportable within said environment.

1 75. A method for surveying performance metrics or quality measurements of  
2 equipment or inventory which are spatially distributed, comprising the steps of:

3 obtaining at least one performance metric or quality measurement for said  
4 equipment or inventory at at least one location within said environment;

5 associating said at least one performance metric or quality measurement with  
6 descriptive information selected from the group consisting of text strings and icons;

7 and

8 storing said at least one performance metric or quality measurement and said  
9 descriptive information which are associated in said associating step.

1 76. The method of claim 75 wherein said equipment or inventory are selected from  
2 the group consisting of real estate, furniture, heating/air conditioning, infrastructure,  
3 plumbing, cabling, communication equipment, vehicles, and military property.

1 77. The method of claim 75 wherein said obtaining step is performed with one or  
2 more client or server computers.

1 78. The method of claim 75 wherein said obtaining step obtains at least one quality  
2 measurement selected from the group consisting of paint quality, furniture condition,  
3 dwelling condition, pipe or valve condition, physical appearance, and usefulness of a  
4 dwelling, vehicle, or communications network.

1 79. The method of claim 75 wherein said obtaining step obtains at least one  
2 performance metric selected from the group consisting of RSSI, SNR, SIR, Ec/Io,  
3 number of retries, throughput, bandwidth, quality of service, bit error rate, packet  
4 error rate, frame error rate, dropped packet rate, packet latency, round trip time,  
5 propagation delay, transmission delay, processing delay, queuing delay, network  
6 capacity, packet jitter, bandwidth delay product, handoff delay time, temperature,  
7 pressure, flow rate, and stress.

1 80. A system for surveying performance metrics or quality measurements of  
2 equipment or inventory which are spatially distributed, comprising:

3 at least one computer;

4 an input for inputting into said at least one computer at least one performance  
5 metric or quality measurement for said equipment or inventory at at least one location

6 within said environment;

7 at least one of a computer program operating on said at least one computer or  
8 at least one measurement device operating with said at least one computer which  
9 associates said at least one performance metric or quality measurement with  
10 descriptive information selected from the group consisting of text strings and icons;  
11 and

12 a storage medium for storing said at least one performance metric or quality  
13 measurement and said descriptive information which are associated by said at least  
14 one of a computer program operating on said at least one computer or at least one  
15 measurement device operating with said at least one computer.

1 81. The system of claim 80 wherein said equipment or inventory are selected from  
2 the group consisting of real estate, furniture, heating/air conditioning, infrastructure,  
3 plumbing, cabling, communication equipment, vehicles, and military property.

1 82. The system of claim 80 wherein said at least one computer includes at least one  
2 client computer and at least one server computer.

1 83. The system of claim 80 wherein said input inputs at least one quality measurement  
2 selected from the group consisting of paint quality, furniture condition, dwelling  
3 condition, pipe or valve condition, physical appearance, and usefulness of a dwelling,  
4 vehicle, or communications network.

1 84. The system of claim 80 wherein said input inputs at least one performance metric  
2 selected from the group consisting of RSSI, SNR, SIR, Ec/Io, number of retries,  
3 throughput, bandwidth, quality of service, bit error rate, packet error rate, frame error  
4 rate, dropped packet rate, packet latency, round trip time, propagation delay,  
5 transmission delay, processing delay, queuing delay, network capacity, packet jitter,  
6 bandwidth delay product, handoff delay time, temperature, pressure, flow rate, and